

Review Test Submission: Quiz 8.5

User	David Kirby
Course	Intro to Control Systems - Fall 2020 Section Group I67
Test	Quiz 8.5
Started	11/9/20 4:09 PM
Submitted	11/9/20 4:10 PM
Status	Completed
Attempt Score	3 out of 3 points
Time Elapsed	0 minute
Results Displayed	Submitted Answers, Incorrectly Answered Questions

Question 1

1 out of 1 points



For an open-loop plant $G(s)$ with n poles and m zeros, the root locus starts at the poles of $G(s)$ and...

Selected Answer:

m branches end at the zeros of $G(s)$, and $n - m$ branches converge to the asymptotes.

Question 2

1 out of 1 points



For the open-loop plant

Error converting from MathML to accessible text.

, how many branches converge to asymptotes?

Selected Answer:

2

Question 3

1 out of 1 points



Which one of the following is correct?

Selected Answer:

The asymptotes intersect at the centroid.

Monday, November 9, 2020 4:10:25 PM MST